Surface Water Flows through the No. 8, 89 or 9 stone jointing material between the pavers

Geotextile cut flush with top of pavers

Cast in place concrete curb per local standards. 6" wide minimum.

2 x #4 Rebar

Base Layer, Min. 3" ASTM No. 57 Stone

Min 6"

Subbase extends beyond curb to provide working platform for installation.

4" Dia. minimum perforated pipe with minimum 3" No. 57 aggregate surround. Connect outlet to storm sewer or daylight to surface

HIGH WATER TABLE

Belgard Permeable Pavers 3 1/8"(80mm) thick

Bedding Layer, 2" ASTM No. 8 Stone

Base Layer, 4" ASTM No. 57 Stone

Subbase Layer, Minimum 6" ASTM No. 2 Stone

Geotextile Filtration Fabric on bottom and sides of open graded base if required by the design engineer.

Subgrade. Prepare according to recommendations in geotechnical report.

Min 24"

Min 6"

Base Layer, Min. 3" ASTM No. 57 Stone

Belgard Permeable Pavers 3 1/8"(80mm) thick

Bedding Layer, 2" ASTM No. 8 Stone

Base Layer, 4" ASTM No. 57 Stone

Subbase Layer, Minimum 6" ASTM No. 2 Stone

Geotextile Filtration Fabric on bottom and sides of open graded base if required by the design engineer.

Subgrade. Prepare according to recommendations in geotechnical report.

Design Notes:
1. Depth of subbase subject to site specific hydraulic and structural requirements. Contact Belgard Commercial for design assistance.
2. Paver dimensions subject to aspect and plan ratio requirements based on traffic loading.
3. Geotechnical engineer needs to balance structural stability and soil infiltration when recommending subgrade conditions.
4. Elevation of horizontal discharge pipe(s) subject to storage reservoir requirements. Ensure proper cover over the horizontal pipes.
5. Where the filtration geotextile is used, verify with the manufacturer that the material is not subject to clogging and meets requirements of AASHTO M-288.
6. ASTM No. 2 stone may be substituted with No. 3 or No. 4 stone.
7. Strictly pedestrian applications may substitute base/subbase layers with one 6" base layer of ASTM No. 57 stone.